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| **Romin Gujarati**  **Backend Engineer | Python Developer**  **Email :** [**rsgujarati26@gmail.com**](mailto:rsgujarati26@gmail.com) **| Mobile : 7600148033**  **Github : https://github.com/RominGujarati** |

**Professional Summary**

* 3.1+ years of technical expertise in Python and Golang with hands-on experience in building scalable applications.
* Having framework knowledge of **Flask, Django, DRF, FastAPI, Gin, Gorilla etc**. I am also adept in **PostgreSql, MySql, MongoDB and databases** along with Agile methodology.
* Fair understanding of **Object-Oriented Analysis and design, Data Structures, APIs** and **libraries.**
* Experience in implementing complete Software Development Life Cycle - SDLC for various applications including Analysis, Design, Development, Implementation, Testing, Maintenance and Support.
* Working knowledge about GIT version control system & used GitHub and Gitlab as remote repository.
* Testing & fixing bugs/other coding issues, Proficient in REST API development and testing using Postman.
* Ability to quickly adapt to new environments and learn new technologies, Good problem solving skills.
* Writing reusable, testable & efficient code for back-end.

**Skills**

* Programming Language :- **Python, Go**
* Web Framework :- Django, Flask, FastAPI, Gin, Fiber
* ORM :- Django ORM, GORM
* Database Skills :- **PostgreSql, MySQL, MongoDB**
* Versioning Tools :- GIT, **Github, Gitlab**
* Testing Framework :- Unittest, Pytest
* Containerization: **Docker, Kubernetes**
* Project Management Tools :- JIRA, ClickUp, Monday.com
* Libraries :- GORM, Viper, JWT-Go, Validator, CORS, NumPy, Pandas
* OS and Networking :- Ubuntu, Windows 10/11, Mac OS
* Payment Gateway :- OneVision, BNPL, WoopPay
* Others :- Postman, Zoom, VPN, JSON, CSV

**Work Experience**

**Evenmore Infotech**

**Backend Developer July 2021 – Present**

Led end-to-end development of a flagship web app, managing backend teams. Designed RESTful APIs with Django, Flask and FastAPI Framework, ensuring smooth client-server communication.

Integrated third-party APIs such as Sharepoint, Google sheet, Azure blob for file system, Streamerce for live streaming of webinar, OneVision, BNPL, WoopPay for payment processing and Devino for SMS notifications, enhancing the application’s functionality.

Utilized Generative AI to suggest clothing based on user-submitted photos. The app identifies and recommends suitable upper-wear and lower-wear for specific occasions.

Implemented user authentication and authorization mechanisms using Oauth2 and JSON Web Tokens (JWT), ensuring robust security measures.

Conducted code reviews and provided constructive feedback to team members, resulting in improved code quality and adherence to coding standards.

Actively participated in daily stand-ups, sprint planning and retrospectives, fostering a collaborative and interactive development process.

Ability to quickly adapt to new environments and learn new technologies (Python, Go). Good problem solving skill.

Writing reusable, testable & eﬃcient code for Development.

**Qualifications**

L.D. College of Engineering

B.E. – Electronics & Communication Engineering, Jan 2018 – Jan 2022  
CGPA: 8.6

H.S.C. – Ashadeep Vidhyalaya (2016-18) – 84%

S.S.C. – M.N.J. Patel Secondary School (2015-16) – 82.50%

**Professional Experience**

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| **Project 1: Tharav**  **Role: Backend Developer** | **Description:** Tharav is a product which used to transform the data into dynamic values from different relational and non-relational databases and file systems. Tharav is revolutionizing data management and monetization through innovative data fabric and mesh architectures.  **Duration**: **6 Months (Apr-23 to Present)**  **Role and Responsibilities:**   * Worked to create the services for file systems. * Using Flask framework. * Backend With admin side customization and modifications using APIs. * Validation and verification APIs. * Third Party integrations for sharepoint, google sheet and azure blob.   **Tech-Stack: Flask, AWS - S3, roles, Sharepoint, Google sheet, Azure, PostgeSQL, Docker, Kubernetes** |
| **Project 2: Recruiter App** | **Description:** Developed a sophisticated recruitment application designed to streamline the hiring process by automating resume shortlisting based on job descriptions and candidate skills – primary skills, secondary skills and project skills. The app utilizes advanced AI and machine learning techniques to match resumes with job requirements efficiently.  **Duration: 6 Months(Nov-2023 to Apr-2024)**  **Role and Responsibilities:**   * Utilized LangChain and LLaMA Index to build a robust system for processing and analyzing resumes. Fine-tuned models to enhance accuracy in identifying primary, secondary, and project-related skills. * Developed the backend using Flask to ensure efficient and scalable server-side operations. * Implemented MySQL as the database solution for storing and managing job descriptions and resumes. * Enabled the system to shortlist resumes based on job description criteria. * Added TWA, so it can work as mobile app as well.   **Tech Stack**: **Flask, LangChain, LLaMA Index, MySQL, Fine-tuning models, Prompt Engineering, TWA** |
| **Project 3: Cloth Detection Application** | **Description:** Developed a cutting-edge clothing suggestion app utilizing Generative AI. The application provides tailored clothing recommendations for specific occasions based on user-submitted photos, identifying both upper-wear and lower-wear items.  **Duration: 3 Months(Nov-2023 to Jan-2024)**  **Role and Responsibilities:**   * Designed and implemented the entire backend infrastructure independently. * Leveraged LangChain framework for model integration and orchestration. * Fine-tuned large language models (LLMs) to enhance the app's predictive accuracy. * Conducted prompt engineering to optimize model performance. * Added TWA for security and it can work as mobile app as well. * Evaluated and iterated on model outputs to ensure high-quality results.   **Tech-stacks: Backend: Flask, AI Frameworks: LangChain, LLM, Generative AI (GenAI), Technologies: Natural Language Processing (NLP), Retrieval-Augmented Generation (RAG), YOLO, OpenCV, PGVector, TWA** |
| **Project 4: PLAT**  **Role: Backend Developer** | **Description:** PLAT is a learning platform. It’s integration involves taking a live webinar using streamerce(3rd party API) and sale a course of an Expert who has organized a webinar, maintaining data of clients who have registered for a webinar, track client data that he/she has buy course or not and send sms to all clients for different scenarios, ensuring smooth customer experiences. Emphasis lies on service reliability, and customer satisfaction enhancement.  **Duration**: **6 Months (May-23 to Oct-23)**  **Role and Responsibilities:**   * Worked to create the APIs for different modules. * Using Gin framework and GORM. * Backend With admin side customization and modifications using APIs. * Functionality for the admin. * Validation and verification APIs. * Third Party integrations for payment, sms and live streaming. * API and Database optimizations for performance using SQL queries and bug fixes.   **Tech-Stack: Go, Gin, GORM, ReactJS, PostgreSQL, AWS - EC2, SES, S3, PM2** |
| **Project 5:**  **Waterfall**  **Role: Backend Developer** | **Description:** Waterfall is an US based fintech company. I worked as a PySpark developer in this exciting project which is related to the **data management service**. This project aimed to handle the **assets of banks**. This project was an excellent learning opportunity for me as it introduced me to the fintech industry, and I gained experience working with **PySpark** and **SQL**. My responsibilities allowed me to improve my skills in managing PySpark scripts and automating using JAMS and handling back-end operations.  **Duration**: **11 months (June-22 to April-23)**  **Role and Responsibilities:**   * Used Databricks platform for maintaining large scale data using **PySpark**. * Automate jobs using **JAMS** tool and used python for scripting. * Used **FTP** and **SFTP** to manage and process files. * Worked on **SQL** queries to manipulate data in **databricks**. * Used gitlab with CI CD pipelines to test and deploy.   **Tech-stack: Python, PySpark, Databricks, SQL, FTP and SFTP, Gitlab.** |
| **Project 6: SmartPipe**  **Role: Backend Developer** | **Description:** As a member of the Smart pipe team, I worked on a DMaaS project that involved handling a significant amount of data using the **FastAPI** framework and **SQL** database through a web portal. My responsibilities included managing and organizing the data, ensuring its accuracy and security. This experience has given me a solid foundation in Gin and SQL and allowed me to develop my data management skills.  **Duration**: **12 Months (July-21 to June-22)**  **Responsibilities:**   * Spearheaded data management in a project using FastAPI and SQL, ensuring data accuracy, security, and integrity within a web portal. * Responsibilities encompassed organizing and handling vast datasets and contributing to the enhancement of data management processes. * This experience honed my expertise in FastAPI, SQL, and data management technology, fostering a robust skillset in data management development.   **Tech-stack: Python, FastAPI, MySQL, REST Api.** |